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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	CHOP.0189US	
		First Named Inventor		WEISS, Mitchell
		Title	ALPHA-HEMOGLOBIN STABILIZING PROTEIN TRANSGENIC MOUSE AND METHODS OF USE THEREOF	
		Express Mail Label No.		EV374762467US
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>			<b>ADDRESS TO:</b> Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (Submit an original, and a duplicate for fee processing)			
2. <input checked="" type="checkbox"/>	Applicant claims small entity status See 37 CFR 1.27			
3. <input checked="" type="checkbox"/>	Specification (preferred arrangement set forth below)	(Total Pages <u>83</u> )	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
	- Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure			
4. <input checked="" type="checkbox"/>	Drawing(s) (35 USC 113)	(Total Sheets <u>12</u> )	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper	
5. <input type="checkbox"/>	Oath or Declaration	(Total Pages <u>      </u> )	c. <input type="checkbox"/> Statement verifying identity of above copies	
a. <input type="checkbox"/>	Newly executed (original or copy)			
b. <input type="checkbox"/>	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				
6. <input type="checkbox"/>	Application Data Sheet See 37 CFR 1.76			
<b>ACCOMPANYING APPLICATION PARTS</b>				
9. <input type="checkbox"/>	Assignment Papers (cover sheet & document(s))			
10. <input type="checkbox"/>	37 CFR 3.73(b) Statement	<input type="checkbox"/>	Power of Attorney (when there is an assignee)	
11. <input type="checkbox"/>	English Translation Document (if applicable)			
12. <input type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/>	Copies of Citations	
13. <input type="checkbox"/>	Preliminary Amendment			
14. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
15. <input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)			
16. <input type="checkbox"/>	Request and certification for non-publication under 35 U.S.C. 122			
17. <input type="checkbox"/>	Other: _____			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)  
Prior application information: Examiner \_\_\_\_\_

of prior application No.: \_\_\_\_\_  
Group Art Unit: \_\_\_\_\_

b. Priority Applications  
In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.

60/462,771 Filed April 14, 2003 and 60/477,991 Filed June 12, 2003

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### **CORRESPONDENCE ADDRESS**

Please address all correspondence to **Customer Number 000110** to the attention of the individual identified below.

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Date

# FEE TRANSMITTAL

Complete if known	
Application Number <b>not yet assigned</b>	
Filing Date <b>April 14, 2004</b>	
First Named Inventor <b>WEISS, Mitchell</b>	
Group Art Unit	
Examiner Name	
TOT. AMT. OF PAYMENT: (1)+(2)+(3) = <b>993.00</b>	
Attorney Docket Number <b>CHOP.0189US</b>	
<b>METHOD OF PAYMENT</b> (check one)	
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge indicated fees <input checked="" type="checkbox"/> Charge additional fees <input checked="" type="checkbox"/> Credit overpayments	
to the account of DANN, DORFMAN, HERRELL AND SKILLMAN Deposit Account Number <u>04-1406</u>	
2. Payment enclosed: Checks in the amount of \$ <u>993.00</u> Check Nos.: _____	
<b>FEE CALCULATION</b>	
<b>1. FILING FEE</b>	
<b>Fee Description</b>	<b>Fee Paid</b>
Utility filing fee	<u>385.00</u>
Design filing fee	_____
Plant filing fee	_____
Reissue filing fee	_____
Provisional filing fee	_____
SUBTOTAL (1)	<u>\$ 385.00</u>
<b>2. CLAIMS</b>	
<b>Extra Fee</b>	<b>Fee Paid</b>
Total Claims	
Presented <u>38</u> - <u>20</u> = <u>18</u> x <u>9.00</u> = <u>162.00</u> (a)	_____
Independent Claims	
Presented <u>10</u> - <u>3</u> = <u>7</u> x <u>43.00</u> = <u>301.00</u> (b)	_____
Multiple Dependent Claim (first presentation) <u>1</u> = <u>145.00</u>	
(a) Enter 20 or number previously paid for (b) Enter 3 or number previously paid for	
SUBTOTAL (2)	<u>\$ 608.00</u>
SUBTOTAL (3) <u>\$ _____</u>	
Submitted By:	
Typed or	
Printed Name <u>Kathleen D. Rigaut, Ph.D., J.D.</u>	
Reg. Number <u>43,047</u>	
Signature <u>Kathleen D. Rigaut</u>	
Deposit Account User ID <u>04-1406</u>	
Date <u>April 14, 2004</u>	